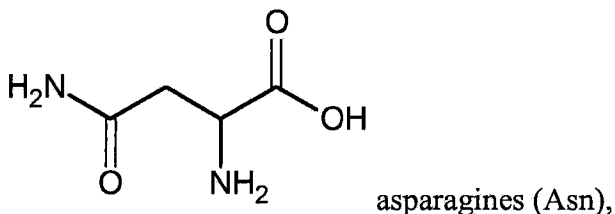
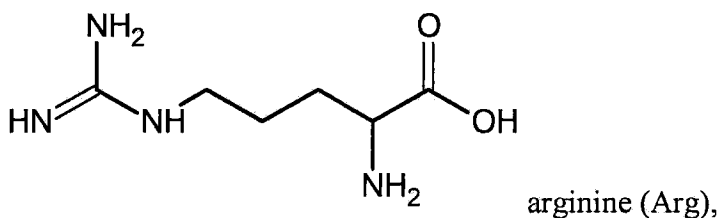
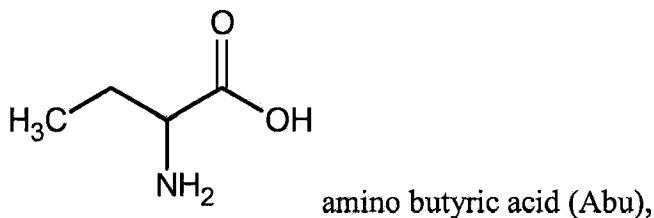
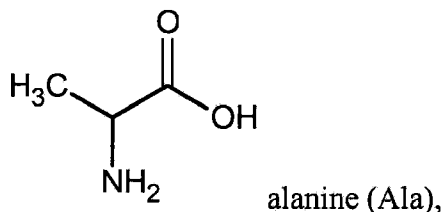
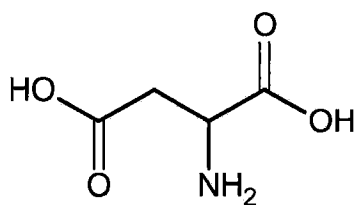


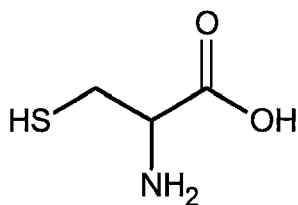
CLAIMS

1. (canceled)
2. (currently amended) A coating composition according to claim 1-5 wherein the one or more polyisocyanates are selected from the group consisting of substituted or unsubstituted linear aliphatic polyisocyanates with an even number of carbon atoms in the chain between two isocyanate groups, condensed dimer and trimer derivatives, and substituted or unsubstituted arylene, aralkylene, and cyclohexylene polyisocyanates.
3. (currently amended) A coating composition according to claim 1-5 wherein the one or more optically active amino acid acids, esters thereof, or combinations thereof of formula (I) are selected from the group of compounds consisting of:

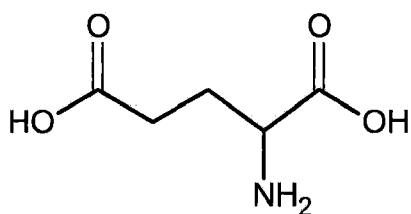




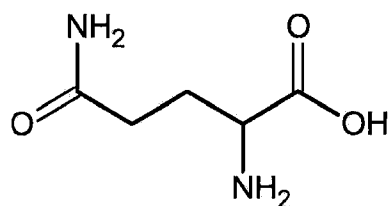
aspartic acid (Asp),



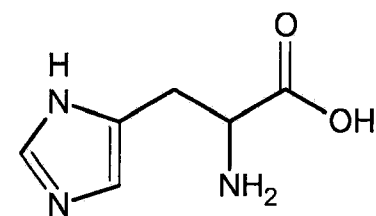
cysteine (Cys),



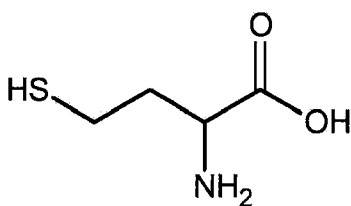
glutamic acid (Glu),



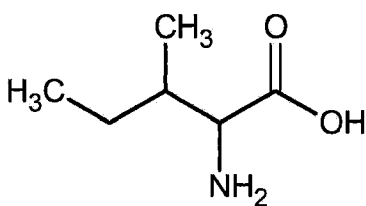
glutamine (Gln),



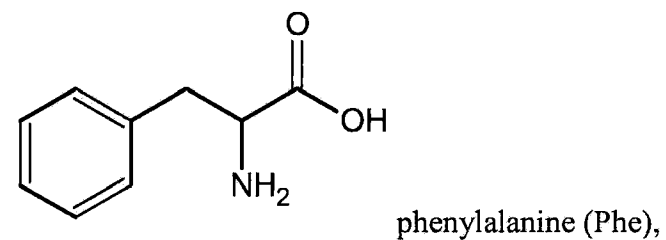
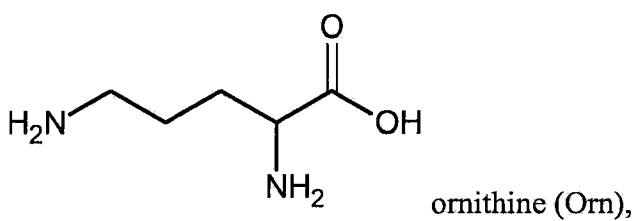
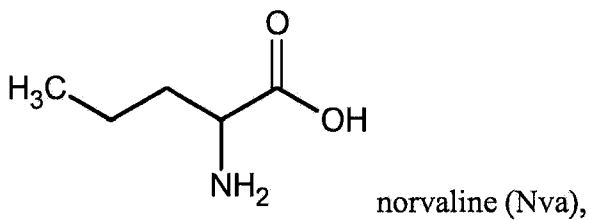
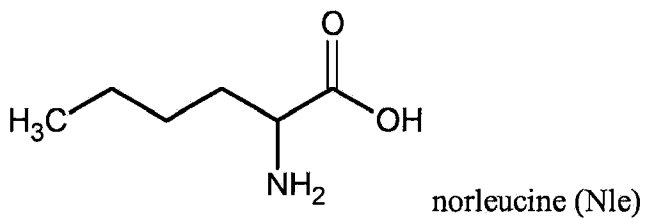
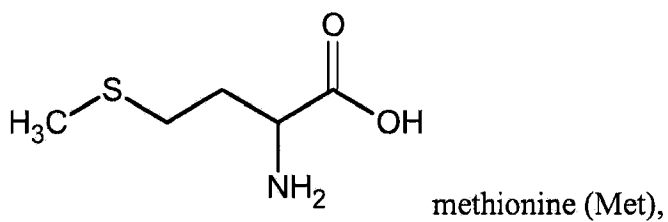
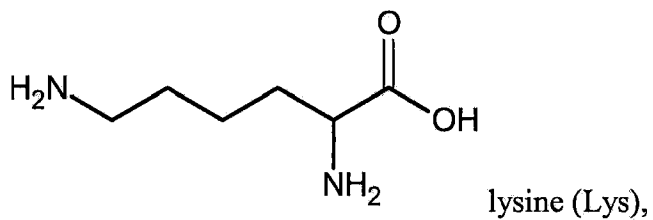
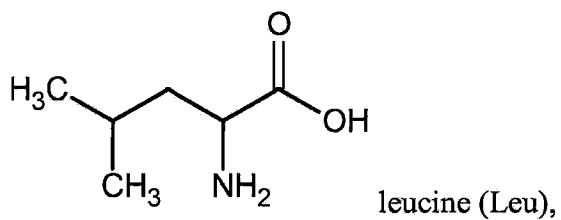
histidine (His),

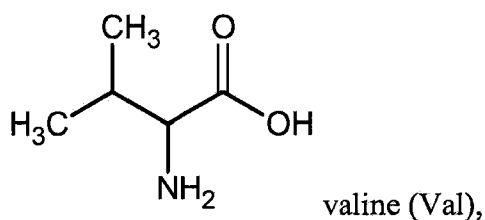
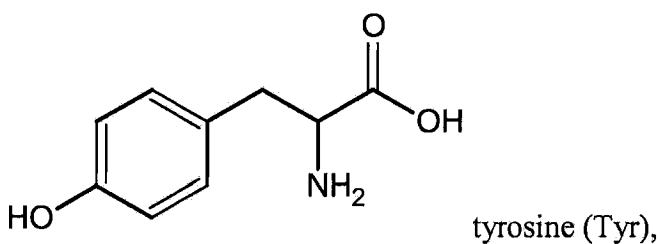
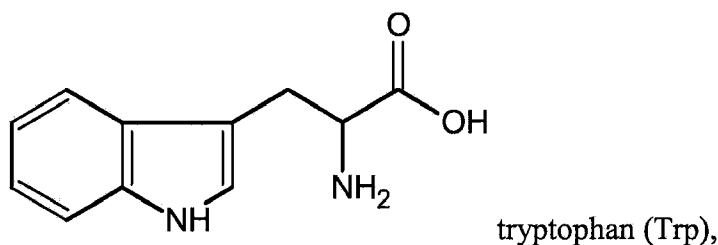
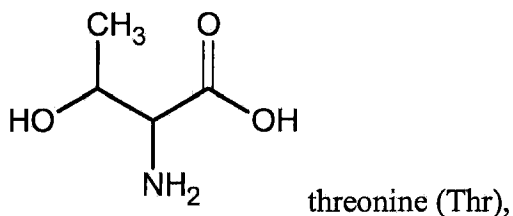
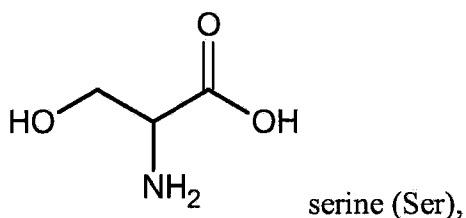


homocysteine (Hcy),



isoleucine (Ile),





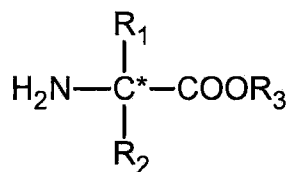
ester derivatives and salts thereof.

4. (currently amended) A coating composition according to claim 1–5 wherein R₁, R₂, or a combination thereof is a hydrocarbyl independently selected from the group consisting of linear, cyclic or branched, substituted or unsubstituted, saturated or unsaturated, optionally hetero atom-containing, C₁-C₂₄ alkyl, aryl, aralkyl, and alkenyl.

5. (currently amended) A coating composition comprising:

i) a binder, and

ii) a rheology modification agent obtained by reacting one or more polyisocyanates with one or more optically active amino acids, esters, salts thereof, or combinations



thereof of the general formula (I), not as racemic mixture, wherein each of R_1 , R_2 , and R_3 is independently selected from the group consisting of hydrogen and linear or branched, substituted or unsubstituted, saturated or unsaturated hydrocarbyl or heteroatom containing group, with each of R_1 and R_2 being different such that the carbon atom C^* is a chiral centre, and ~~according to claim 1~~ wherein R_3 is a hydrocarbyl selected from the group consisting of linear, cyclic or branched, substituted or unsubstituted, saturated or unsaturated, optionally hetero atom-containing C_1 - C_{25} alkyl, aryl, aralkyl, and alkenyl.

6. (currently amended) A coating composition according to claim ~~1-5~~ wherein the coating composition is an isocyanate based coating composition.
7. (currently amended) A coating composition according to claim ~~1-5~~ wherein the coating composition is an acryloyl based coating composition.
8. (currently amended) A coating composition according to claim ~~1-5~~ wherein the coating composition is an epoxy curable coating composition.
9. (currently amended) A coating composition according to claim ~~1-5~~ wherein the coating composition is a dual curable coating composition.
10. (currently amended) A coating composition according to claim ~~1-5~~ wherein the coating composition is a isocyanate-reactive two-component (2K) coating system that is cured with one or more polyol compounds, thiol compounds, amine-functional compounds, or combinations thereof, at a temperature of at least 25°C and below 150°C.
11. (canceled)

12. (canceled)

13. (canceled)

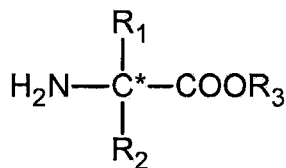
14. (canceled)

15. (currently amended) A coating composition according to claim 4-5 wherein R₁, R₂, or a combination thereof is a hydrocarbyl independently selected from the group consisting of linear or branched C₁-C₂₄ alkyl, linear or branched C₁-C₄ alkyl, a methyl group, and an ethyl group.

16. (currently amended) A coating composition comprising:

i) a binder, and

ii) a rheology modification agent obtained by reacting one or more polyisocyanates with one or more optically active amino acids, esters, salts thereof, or combinations

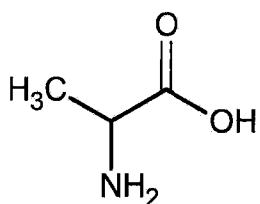


thereof of the general formula (I), not as racemic mixture, wherein each of R₁, R₂, and R₃ is independently selected from the group consisting of hydrogen and linear or branched, substituted or unsubstituted, saturated or unsaturated hydrocarbyl or heteroatom containing group, with each of R₁ and R₂ being different such that the carbon atom C* is a chiral centre, and~~according to claim 1~~ wherein R₃ is a hydrocarbyl is selected from the group consisting of linear or branched, substituted or unsubstituted, optionally hetero atom-containing C₁-C₂₅ alkyl; linear or branched, substituted or unsubstituted C₁-C₈ alkyl, ether, optionally esterified, C₁-C₈ (poly)alkoxy; and linear C₁-C₄ alkyl and, optionally alkoxylated, linear C₁-C₄ alkoxy.

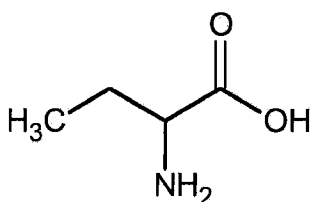
17. (currently amended) A coating composition according to claim 16 wherein the coating composition is a isocyanate-reactive two-component (2K) coating system that is cured with one or more polyol compounds, thiol compounds, amine-functional compounds, or combinations thereof, at a temperature of at least 25°C and below 100°C.

18. (currently amended) A coating composition according to claim 16 wherein the one or more polyisocyanates are selected from the group consisting of substituted or unsubstituted linear aliphatic polyisocyanates with an even number of carbon atoms in the chain between two isocyanate groups, uretdione trimers, isocyanurate trimers, biuret trimers, and substituted or unsubstituted arylene, aralkylene, and cyclohexylene polyisocyanates.

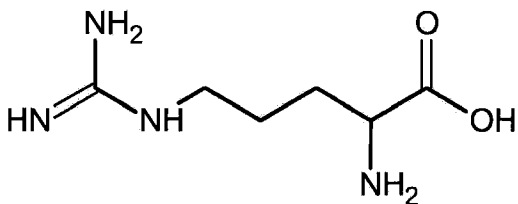
19. (New) A coating composition according to claim 16 wherein the one or more optically active amino acid acids, esters thereof, or combinations thereof of formula (I) are selected from the group of compounds consisting of:



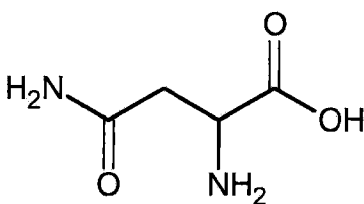
alanine (Ala),



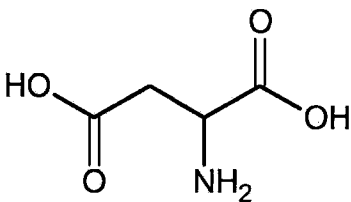
amino butyric acid (Abu),



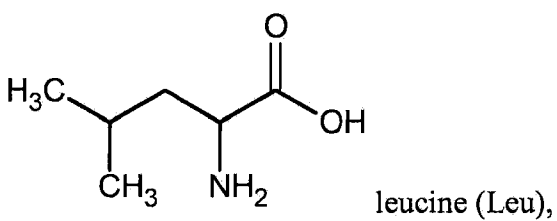
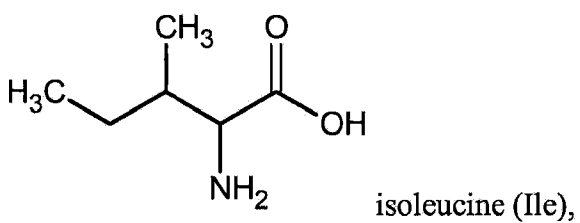
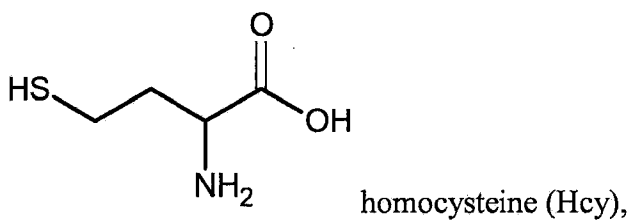
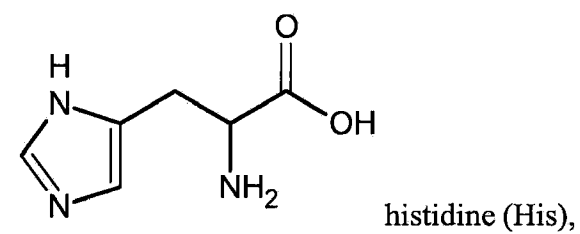
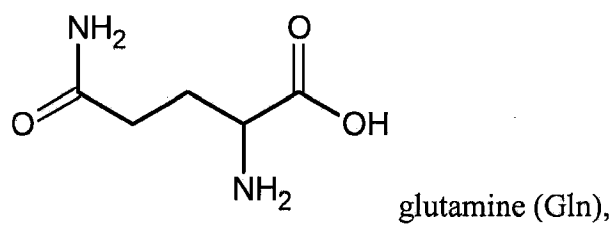
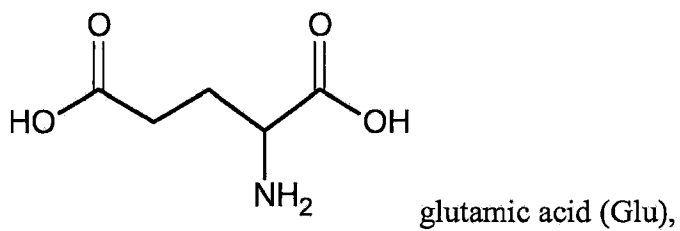
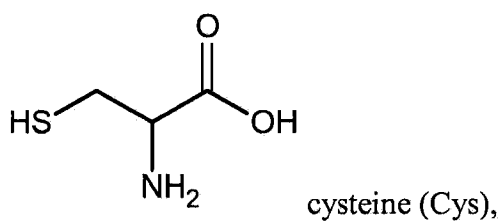
arginine (Arg),

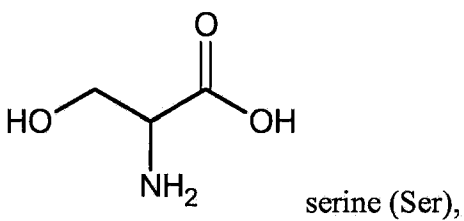
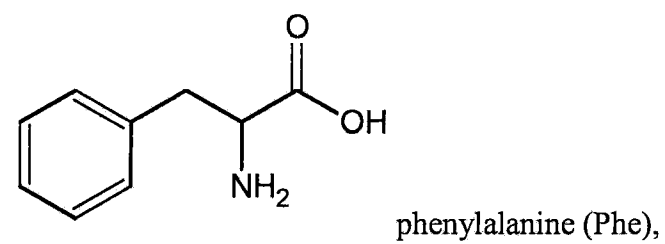
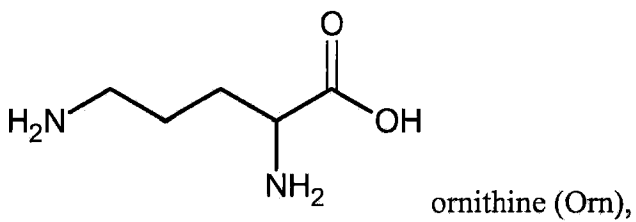
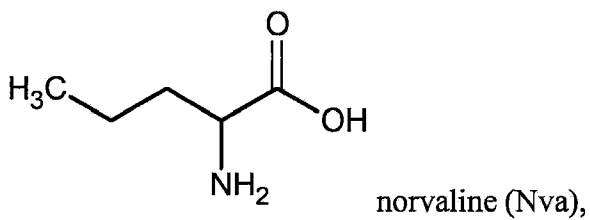
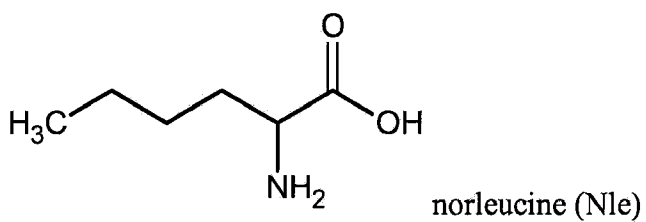
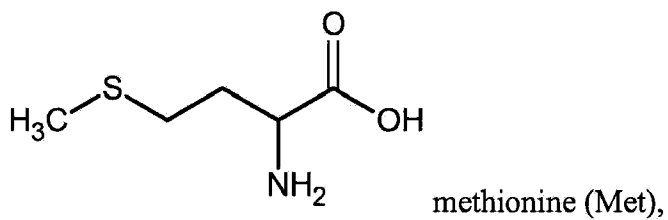
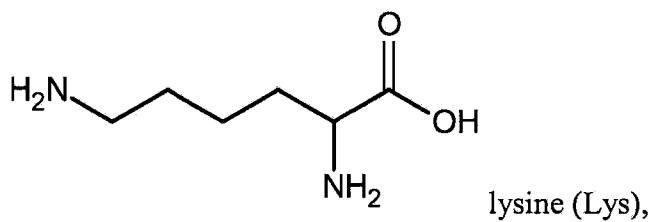


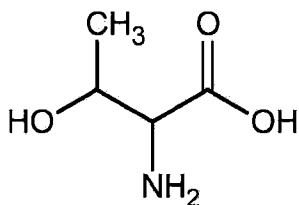
asparagines (Asn),



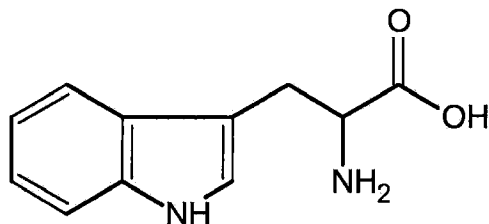
aspartic acid (Asp),



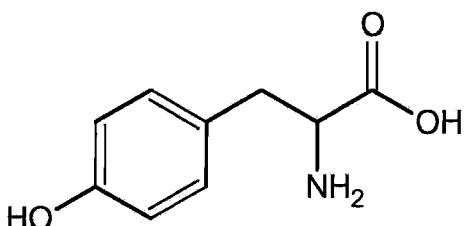




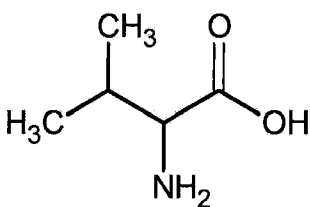
threonine (Thr),



tryptophan (Trp),



tyrosine (Tyr),



valine (Val),

ester derivatives and salts thereof.

20. (new) A coating composition according to claim 16 wherein the coating composition is an isocyanate based coating composition.
21. (new) A coating composition according to claim 16 wherein the coating composition is an acryloyl based coating composition.
22. (new) A coating composition according to claim 16 wherein the coating composition is an epoxy curable coating composition.
23. (new) A coating composition according to claim 16 wherein the coating composition is a dual curable coating composition.